Development Services Department
permits@wallawallawa.gov
(509) 524-4710

SEPA SUBMITTAL REQUIREMENTS

Application fee of $190 is due upon submittal.
All legal advertising fees will be billed to the owner directly by the Union-Bulletin

Site Address: 414 Landfill Road. Walla Walla, 99362
Applicant Name: Leah Rohan for the City of Walla Walla
Phone: (509) 524-4712 E-mail address: lrohan@wallawallawa.gov
Mailing Address: 15 N. 3rd Avenue. Walla Walla, WA 99362
Property Owner: City of Walla Walla
Phone: (509) 524-4712 E-mail address: lrohan@wallawallawa.gov
Mailing Address: 15 N. 3rd Avenue. Walla Walla, WA 99362

Related applications (e.g. subdivision):
N/A

Required Documents:

- [x] Completed SEPA Environmental Checklist and fees
- [x] Site plan of the subject property
- [x] Vicinity map
- [ ] Critical Areas Report (e.g. wetlands, streams) meeting requirements of WWMC 21.04. if required
- [ ] Trip Generation Report and/or Traffic Impact Analysis
- [ ] Preliminary Storm Report, if required
- [ ] Geotechnical Report

I certify, by checking this box and printing my name below, that the information submitted in this application packet is true and accurate. Determination of information to be in error could result in revocation of permit.
I understand that this application is not deemed filed until fees are paid.

Leah Rohan Digitally signed by Leah Rohan
DN: C=US, E=lrohan@wallawallawa.gov, O=City of Walla Walla, CN=Leah Rohan
Date: 2023.01.10 16:58:27-08'00'

Date: ***01/10/2023***

Printed Name of Property Owner or Owner's Authorized Agent

SEPA ENVIRONMENTAL CHECKLIST

A. Background

1. Name of proposed project, if applicable:
   Landfill Roadway & Compost Pad Improvements Project

2. Name of applicant:
   City of Walla Walla

3. Address and phone number of applicant and contact person:

   City of Walla Walla
   Leah Rohan, Environmental Engineer
   15 North 3rd Avenue
   Walla Walla, WA 99362

4. Date checklist prepared:
   Initially on October 31, 1995, updated November 2018, April 2019, and January 2022.

5. Agency requesting checklist:
   City of Walla Walla, Public Works Department
   15 North Third Avenue
   Walla Walla, Washington 99362

6. Proposed timing or schedule (including phasing, if applicable):
   Construction is estimated to start in Spring/Summer of 2023 with final closeout of the project in Fall/Winter 2023.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
   None known.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
   Construction Stormwater General Permit through Ecology.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
   Construction Stormwater General Permit through Ecology.

10. List any government approvals or permits that will be needed for your proposal, if known.

Construction Stormwater General Permit through Ecology.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The work covers approximately 2.3 acres and includes 800 linear feet (LF) of road reconstruction, 500 LF of roadway overlay, parking lot reconstruction, overlay of the compost pad, sewer lateral repairs, water line and stormwater installation.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Sudbury Road Landfill is located at 414 Landfill Road in the northwest corner of the City of Walla Walla. Refer to attached site plan.

B. Environmental Elements

1. *Earth*

a. General description of the site:

(circle one): Flat, *rolling*, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?

Natural slopes occur up to 20 percent on the steeper slopes.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The predominant soil types at the site are sandy silt, silt, and clayey silt.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None known.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The earthwork covers approximately 2.3 acres including the excavation of approximately 5,000 cubic yards of existing asphalt and the subgrade below it. It is projected that there will be no fill used for this project but in the event there is fill needed to replace unsuitable soil, the source of the fill will be from a disturbed area of the property that is currently used as a soil borrow site for landfilling operations such as daily cover of waste, within the compost product, etc.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Potential erosion as a result of construction will be mitigated with temporary erosion and sediment measures such as silt fences, straw bales in ditches, and hydroseeding temporary stockpiles that are left in place for more than 14 days. Any disturbed soil will be hydroseeded at the end of the project to stabilize the soil and to prevent erosion.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

A majority of this project involves reconstructing or overlaying existing roadways, parking lots, and/or asphalt pads that are already impervious surfaces. There will be no new impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Any disturbed soil will be hydroseeded at the end of the project to stabilize the soil and to prevent erosion.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

- ***Exhaust Emissions:*** *Temporarily, exhaust emissions at the landfill will be increased from the equipment used to construct the project.*

- ***Fugitive dust:*** *Temporarily, fugitive dust at the landfill will be increased from the equipment used to construct the project but water application will be used for dust suppression.*

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

- ***Fugitive Dust:*** *When necessary during construction, water spraying will be used for fugitive dust control. Roads to and around the entrance facility are to be paved thus reducing the dust emissions.*

3. Water

a. Surface Water:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Intermittent drainages flow to the west and southwest across the site. These drainages generally discharge to Mill Creek, to the southwest, in readily identifiable drainage swales. One intermittent drainage originates in the terrace upland near the east and wraps around the eastern and southern edges of Area 7 (active landfill). A second drainage borders the north side of the Area 7, originating near a minor drainage divide approximately 1,000 feet northeast of the expansion area and extending west to southwest along the northwest property boundary.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
No.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
None.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
No.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
No.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.
Currently, one domestic well supplies water to the service buildings of the landfill. No additional uses of this water source will be added as part of this project. No water will be discharged to ground water.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.
There is an existing onsite waste disposal system for domestic sewage to service the employees on site. The existing onsite waste disposal system services both the

existing scale houses and the maintenance shop which both include only bathrooms and sinks. No additional uses of this septic system will be added as part of this project

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater from the project will be retained onsite. Currently, all runoff from the site presently flows to natural depressions on the site, sheet flows to natural drainage swales, is retained in ponds, or infiltrates. Stormwater from the compost pad is collected and stored for evaporation in a single lined pond.

2) Could waste materials enter ground or surface waters? If so, generally describe.

- ***Groundwater:*** *Waste materials associated with this project will not enter groundwater. Groundwater monitoring wells are located both upgradient and downgradient of the landfill as part of landfilling operations. These wells are monitored regularly to detect changes to the groundwater quality. Decades of industry experience have demonstrated these systems to be highly effective at preventing groundwater contamination. Further information on the hydrogeology of the site (including ground water quality) is provided in Sudbury Road Landfill Hydrogeologic Report (EMCON, June 1995).*

- ***Surface Water:*** *Waste materials associated with this project will not mix with surface water. Information on stormwater BMPs, operations procedures and stormwater controls to be implemented to prevent surface water contamination are provided in the active City of Walla Walla Stormwater Pollution Prevention Plan (SPCC).*

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Regular inspections will be conducted to examine the effectiveness of BMPs and stormwater controls. Regular monitoring of groundwater is currently done as part of landfill operations and will continue to be performed in compliance with the local health department and Ecology requirements.

4. Plants

a. Check the types of vegetation found on the site:

__X__deciduous tree: alder, maple, aspen, *other*
__X__evergreen tree: fir, cedar, pine, *other*
__X__shrubs
__X__grass

_____pasture
_____crop or grain
_____ Orchards, vineyards or other permanent crops.
_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
_____water plants: water lily, eelgrass, milfoil, other
_____other types of vegetation

b. What kind and amount of vegetation will be removed or altered?
Minimal existing grass/natural vegetation will be removed as part of this project. Disturbed soil will be hydroseeded once the project is complete.

c. List threatened and endangered species known to be on or near the site.
None known.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Disturbed soil will be vegetated with a native grass erosion control mix.

e. List all noxious weeds and invasive species known to be on or near the site.
Bull, Star, and Russian Thistles, Kosha, Loostrife, and Puncture Vine.

5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: *hawk*, *heron, eagle*, songbirds, other:
mammals: *deer*, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

Animals identified are known to be in the general vicinity, but no nests have been observed on the landfill property.

b. List any threatened and endangered species known to be on or near the site.
None.

c. Is the site part of a migration route? If so, explain.
No

d. Proposed measures to preserve or enhance wildlife, if any:
Areas not in use will be maintained in a natural state to the fullest extent possible.

e. List any invasive animal species known to be on or near the site.
None known.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Diesel fuel will be used to power heavy combustion engine equipment used to construct the project.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

None.

1) Describe any known or possible contamination at the site from present or past uses.

Area 5 of the landfill (outside the proposed work area) had previously been under a MTCA cleanup action for groundwater contamination. This site contains a landfill gas extraction system to mitigate the contamination.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None anticipated.

4) Describe special emergency services that might be required.

None anticipated.

5) Proposed measures to reduce or control environmental health hazards, if any:

Landfill operations and monitoring are specifically developed to isolate wastes and protect against environmental health hazards.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
None anticipated.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
There would be noise associated with construction and equipment operation. Typical landfill operation hours are 8:30 am to 6:00 pm.

3) Proposed measures to reduce or control noise impacts, if any:
Equipment is fitted with standard mufflers.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Site: *solid waste disposal.*

Adjacent Properties: *agricultural.*

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?
This portion of the property has been used as waste disposal or support infrastructure for waste disposal since 1970s. No farmland will be converted to other uses as part of this project.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:
No.

c. Describe any structures on the site.
Structures currently on the site include:
- *Landfill equipment maintenance shop*
- *Household hazardous waste facility*
- *Solid waste drop box facility*
- *Scalehouse*
- *Pumphouse*
- *Landfill gas Flare*
- *Litter fencing*
- *Leachate evaporation surface impoundment*

d. Will any structures be demolished? If so, what?

No.

e. What is the current zoning classification of the site?
The site is currently included within the city limits and is zoned as Public Reserve.

f. What is the current comprehensive plan designation of the site?
The site is designated as public.

g. If applicable, what is the current shoreline master program designation of the site?
Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
No.

i. Approximately how many people would reside or work in the completed project?
Approximately 8-12 people work at the site and zero reside at the site.

j. Approximately how many people would the completed project displace?
None.

k. Proposed measures to avoid or reduce displacement impacts, if any:
None.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
None required. The current city comprehensive plan designates it as an active solid waste disposal site.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
None required.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Not applicable.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Not applicable.

c. Proposed measures to reduce or control housing impacts, if any:
Not applicable.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures are being added as part of this project.

b. What views in the immediate vicinity would be altered or obstructed?
None.

c. Proposed measures to reduce or control aesthetic impacts, if any:
None.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
The landfill is operated only during daylight hours.

Existing security lights are shielded so as to provide minimum glare and visibility beyond site. No lights are being added as part of this project.

b. Could light or glare from the finished project be a safety hazard or interfere with views?
No

c. What existing off-site sources of light or glare may affect your proposal?
None

d. Proposed measures to reduce or control light and glare impacts, if any:
Shielding as noted in (a) above.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

None known.

b. Would the proposed project displace any existing recreational uses? If so, describe.
No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
None required.

13. Historic and cultural preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.
No.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

None.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Not applicable

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

If evidence of archeological resources are located during operation, the site will be protected until a professional evaluation is made.

14. Transportation

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Landfill Road connects Sudbury Road directly to the landfill. Traffic from Sudbury Road generally comes from US Highway 12.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

Not applicable.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Not applicable.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

800 linear feet (LF) of road reconstruction, 500 LF of roadway overlay, parking lot reconstruction, overlay of the existing compost pad.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Not applicable.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

No increases in current traffic levels are anticipated from the proposed project.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

h. Proposed measures to reduce or control transportation impacts, if any:

Not applicable

15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any.

Not applicable.

16. Utilities

a. Circle utilities currently available at the site:
electricity, natural gas, *water*, *refuse service*, *telephone*, sanitary sewer, *septic system*, other _____

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utilities are required as part of the work

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Leah Rohan Digitally signed by Leah Rohan DN: C=US, E=lrohan@wallawallawa.gov, O=City of Walla Walla, CN=Leah Rohan Date: 2023.01.24 08:34:17-08'00'

Name of signee Leah Rohan

Position and Agency/Organization Environmental Engineer, City of Walla Walla

Date Submitted: 1/24/2023